Code: DS-2CD4A85F-IZHS(2.8-12MM)

IP CAMERA **DS-2CD4A85F-IZHS(2.8-12MM)** - 8.8 Mpx Hikvision

Net: 1 265.20 EUR Gross: 1 265.20 EUR

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4K (8.8 Mpx).
The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.
PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/1.7 " Progressive Scan CMOS
Matrix size:	8.8 Mpx
Resolution:	4096 x 2160 - 8.8 Mpx , 3840 x 2160 - 8.3 Mpx, 4K UHD , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	96 ° ... 33 °
Range of IR illumination:	50 m
S/N ratio:	> 50 dB (AGC off)
Compression:	H.264 / H.264+ / MJPEG
Main stream frame rate:	22 fps - 8.8 Mpx 25 fps - 8.3 Mpx
Network interface:	10/100/1000 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	2.4
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Alarm inputs / outputs:	1 / 1

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Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
RS-485 interface:	—
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500, or Hik-Connect
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80
PC client access ports:	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports:	8000
Port ONVIF:	80
RTSP URL:	• Main stream rtsp://192.168.1.64:554/Streaming/Channels/101/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream rtsp://192.168.1.64:554/Streaming/Channels/102/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Main features:	• Motozoom lens - Control from a Web browser • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, face detection, people counting, heat map, • ICR - Movable InfraRed filter • BLC - Back Light Compensation • Video output : CVBS • The device has a built-in heater
Power supply:	• PoE (802.3at), • 12 V DC / 1.26 A
Power consumption:	≤ 15.1 W
Housing:	Compact, Metal / Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	1.9 kg
Dimensions:	348 x 114 x 112 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	300709451
Guarantee:	**3 years**

PRESENTATION

Front view:



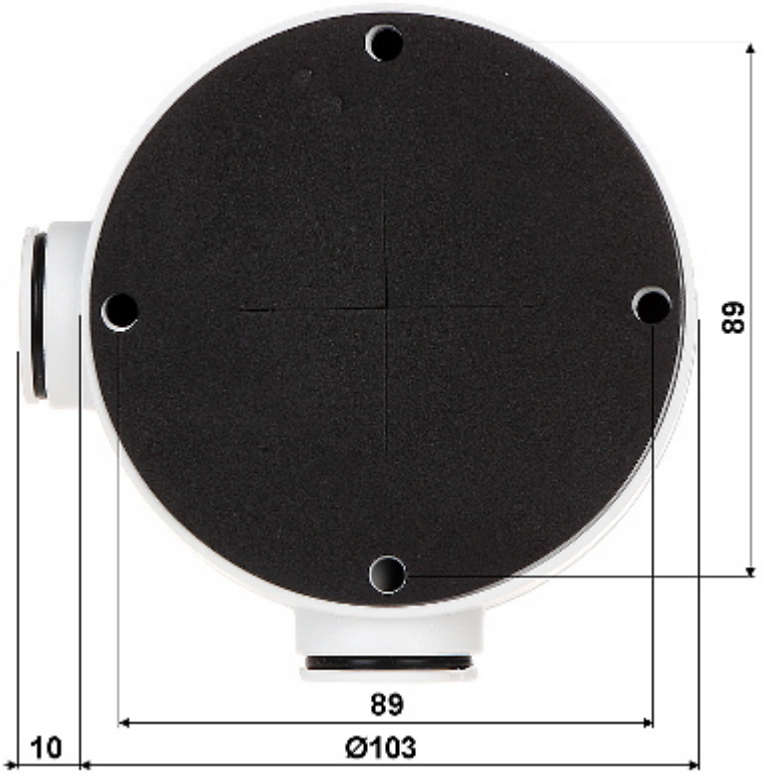
Side view:



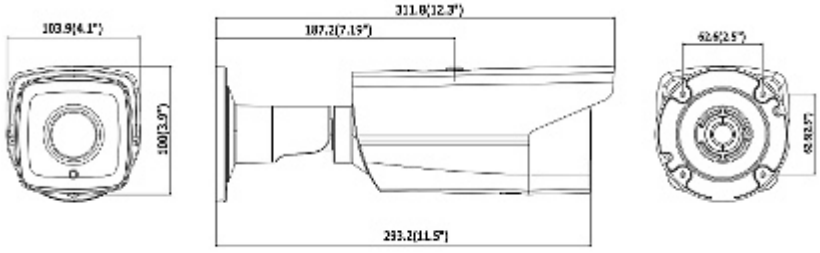
Bottom view:



Camera mounting dimensions:



Camera dimensions:



In the kit:



OUR OPINIONS

- Motozoom lens.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg